

ABSTRACT

An electrical connector has an insulative housing with a mounting surface that is inclined at a predetermined angle with respect to a plane perpendicular to an engagement direction with another connector. A plurality of contacts is arranged in the insulative housing. Each contact has a tine that extends parallel to the engagement direction for insertion into through-holes of a circuit board. An aligning member is attached to the insulative housing. The aligning member has a plurality of apertures for receiving and aligning the tines and standoffs that reduce bending stress applied to the tines. The standoffs abut the circuit board so that the aligning member inclines at an angle less than the predetermined angle when the insulative housing is mounted on the circuit board to reduce bending stress applied to the tines.